

CHAPTER 10
INTRASTATE GAS AND HAZARDOUS LIQUID PIPELINES
AND UNDERGROUND GAS STORAGE
[Prior to 10/8/86, Commerce Commission[250]]

199—10.1(479) Definitions. Terms not otherwise herein defined shall be understood to have their usual meaning.

10.1(1) “*Approximate right angle*” shall mean within 5 degrees of a 90 degree angle.

10.1(2) “*Board*” shall mean the Iowa utilities board.

10.1(3) “*Multiple line crossing*” shall mean a point at which a proposed pipeline will either overcross or undercross an existing pipeline.

10.1(4) Rescinded IAB 11/19/97, effective 12/24/97.

10.1(5) “*Permit*” shall mean a new, amended, or renewal permit issued after appropriate application to and determination by the board.

10.1(6) “*Pipeline*” shall mean any pipe, pipes, or pipelines used for the intrastate transportation or transmission of any solid, liquid, or gaseous substance, except water.

10.1(7) “*Pipeline company*” shall mean any person, firm, copartnership, association, corporation, or syndicate engaged in or organized for the purpose of owning, operating, or controlling pipelines for the intrastate transportation or transmission of any solid, liquid, or gaseous substance, except water.

10.1(8) “*Renewal permit*” shall mean the extension and reissuance of a permit after appropriate application to and determination by this board.

10.1(9) “*Underground storage*” shall mean storage of gas in a subsurface stratum or formation of the earth.

10.1(10) *Terms not defined.* Technical terms not defined shall be as defined in the appropriate standard adopted in rule 10.12(479).

199—10.2(479) Petition for permit.

10.2(1) A petition for a permit shall be made to the board upon the form prescribed and shall include all required exhibits. The petition shall be considered as filed upon receipt at the office of the board. An original and one copy of the petition and exhibits shall be filed. Required exhibits shall be in the following form:

a. Exhibit “A.” A legal description showing, at minimum, the general direction of the proposed route through each quarter section of land to be crossed, including township and range and whether on private or public property, public highway or railroad right-of-way, together with such other information as may be deemed pertinent. Construction deviation of 160 rods (one-half mile) from proposed routing will be permitted.

If it becomes apparent that there will be deviation of greater than 160 rods (one-half mile) in some area from the proposed route as filed with this board, construction of such line in such area shall be suspended. Exhibits A, B, E, and F reflecting such deviation shall be filed, and the procedure hereinafter set forth to be followed upon the filing of a petition for permit shall be followed.

b. Exhibit “B.” Maps showing the proposed routing of the pipeline. Strip maps will be acceptable. Two copies of such maps shall be filed. The maps may be to any scale appropriate for the level of detail to be shown, but not smaller than one inch to the mile. The following minimum information shall be provided:

(1) The route of the pipeline which is the subject of the petition, including the starting and ending points, and when paralleling a road or railroad, which side it is on. Multiple pipelines on the same right-of-way shall be indicated.

- (2) The name of the county, county and section lines, and township and range numbers.
- (3) The location and identity of public roads, railroads, major streams or bodies of water, and other pertinent natural or man-made features influencing the route.
- (4) The name and corporate limits of cities, and the name and boundaries of any public lands or parks.

(5) Other pipelines and the identity of the owner.

c. Exhibit "C." A showing on forms prescribed by this board of engineering specifications covering the engineering features, materials and manner of construction of the proposed pipeline, its approximate length, diameter and the name and location of each railroad and primary highway and the number of secondary highways to be crossed, if any, and such other information as may be deemed pertinent.

d. Exhibit "D." Satisfactory attested proof of solvency and financial ability to pay damages in the sum of \$250,000 or more; or surety bond satisfactory to this board in the penal sum of \$250,000 with surety approved by this board, conditioned that the petitioner will pay any and all damages legally recovered against it growing out of the operation of its pipeline or gas storage facilities in the state of Iowa; security satisfactory to this board as a guarantee for the payment of damages in the sum of \$250,000; or satisfactory proofs that the company has property subject to execution within this state, other than pipelines, of a value in excess of \$250,000.

e. Exhibit "E." Consent or other showing of right of appropriate public highway authorities, or railroad companies, where the pipeline will be placed longitudinally on, over or under, or at other than an approximate right angle to railroad tracks or highway, when such consent is obtained prior to filing of the petition and hearing shall be filed with the petition.

If the exact and specific route is uncertain at the time of petition, a statement shall be made by petitioner that all consents or other showing of right will be obtained prior to construction and copies filed with this board.

f. Exhibit "F." A general statement covering each of the following topics: the nature of the lands, waters, and public or private facilities to be crossed; the possible use of alternative routes; the relationship of the proposed pipeline to present and future land use and zoning ordinances; and the inconvenience or undue injury which may result to property owners as a result of the proposed project.

g. Exhibit "G." If informational meetings were required, an affidavit that such meetings were held in each county affected by the proposed project and the time and place of each meeting. Copies of the mailed notice letter and the published notice(s) of the informational meeting shall be attached to the affidavit.

h. Exhibit "H." This exhibit is required only if the petition requests the right of eminent domain. The extent of the eminent domain request may be uncertain at the time the petition is filed. However, this exhibit must be in final form before a hearing is scheduled. It shall consist of a map of the route showing the location of each property for which the right of eminent domain is sought and for each such property:

- (1) The legal description of the property.
- (2) The legal description of the desired easement.
- (3) A specific description of the easement rights being sought.
- (4) The names and addresses of the owners of record and parties in possession of the property.
- (5) A map drawn to an appropriate scale showing the boundaries of the property, the boundaries and dimensions of the proposed easement, the location of pipelines or pipeline facilities within the proposed easement, the location of and distance to any building within 300 feet of the proposed pipeline, and any other features pertinent to the location of the line to the rights being sought.

i. Underground storage. If permission is sought to construct, maintain and operate facilities for underground storage of gas, the petition shall include the following information, in addition to that stated above:

(1) A description of the public or private highways, grounds and waters, streams and private lands of any kind under which the storage is proposed, together with a map.

(2) Maps showing the location of proposed machinery, appliances, fixtures, wells, and stations necessary for the construction, maintenance, and operation of the facilities.

j. Other exhibits. The board may require filing of additional exhibits if further information on a particular project is deemed necessary.

10.2(2) Petitions proposing new pipeline construction on an existing easement where the company has previously constructed a pipeline shall include a statement indicating whether any unresolved damage claims remain from the previous pipeline construction, and if so shall provide the name of each landowner or tenant, a legal description of the property involved, and the status of proceedings to settle the claim.

A petition for permit proposing a new pipeline construction on an existing easement where the company has previously constructed a pipeline will not be acted upon by the board if a damage claim from the installation of its previous pipeline has not been determined by negotiation, arbitration, or court action. This paragraph will not apply if the damage claim is under litigation or arbitration.

10.2(3) Statement of damage claims.

a. A petition for permit proposing new pipeline construction will not be acted upon by the board if the company does not have on file with the board a written statement as to how damages resulting from the construction of the pipeline shall be determined and paid.

The statement shall contain the following information: the type of damages which will be compensated for, how the amount of damages will be determined, the procedures by which disputes may be resolved, and the manner of payment.

The statement shall be amended as necessary to reflect changes in the law, company policy, or the needs of a specific project.

b. A copy of this statement shall be mailed with the notice of informational meeting as provided for in Iowa Code section 479.5. Where no informational meeting is required, a copy shall be provided to each affected party prior to entering into negotiations for payment of damages.

c. Nothing in this rule shall prevent a party from negotiating with the company for terms which are different, more specific, or in addition to the statement filed with the board.

This rule is intended to implement Iowa Code sections 479.5, 479.17, 479.26, 479.42, and 479.43.

199—10.3(479) Informational meetings. Informational meetings shall be held for any proposed pipeline project over five miles in length, including both the current project and future anticipated extensions, and which is to be operated at a pressure of over 150 pounds per square inch. A separate informational meeting shall be held in each county in which real property or rights therein would be affected. Informational meetings shall be held not less than 30 days nor more than two years prior to the filing of the petition for pipeline permit and shall comply with the following:

10.3(1) Facilities. Prospective petitioners for a permit shall be responsible for all negotiations and compensation for a suitable facility to be used for each informational meeting, including but not limited to a building or facility which is in compliance with the requirements of the Americans With Disabilities Act of 1990, parking facilities and electronic voice amplification equipment when over 100 notices are served. Reasonable effort shall be made to select a building or facility that conforms to the access requirements of Iowa Code section 104A.3, subsections 2, 3, and 4.

10.3(2) Location. The informational meeting location shall be reasonably accessible to all persons, companies or corporations which may be affected by the granting of a permit.

10.3(3) *Route deviation.* Prospective petitioners desiring a route corridor to permit minor route deviations beyond the proposed permanent right of way width shall include as affected all parties within the desired corridor. Prospective petitioners may also provide notice to affected parties on alternative route corridors.

10.3(4) *Notices.* Announcement by mailed and published notice of the meeting shall be given to affected parties of interest in real estate. Affected parties of interest in real estate are those persons, companies or corporations listed on the tax assessment roles as responsible for payment of real estate taxes and parties in possession of or residing on the property over which the prospective petitioner will seek easements.

a. The meeting notice shall state the name of the prospective petitioner; state the address of the prospective petitioner's principal place of business; state the general description and purpose of the proposed project; state the general nature of the right-of-way desired; include a map showing the proposed route; advise that the affected party has the right to be present at the informational meeting and to file objections with the board; contain the following statement: Persons with disabilities requiring assistive services or devices to observe or participate should contact the Utilities Board at (515)281-5256 in advance of the scheduled date to request that appropriate arrangements be made; and designate the date, time, and place of the meeting. Mailed notices shall also include a copy of the statement of damage claims as required by 10.2(3) "b."

b. The prospective petitioner shall cause a written copy of the meeting notice to be served, by certified United States mail with return receipt requested, on all affected parties whose address is known. The certified meeting notice shall be deposited in the U.S. mails not less than 30 days prior to the date of the meeting.

c. The prospective petitioner shall cause the meeting notice, including the map, to be published once in a newspaper of general circulation in the county at least one week and not more than three weeks prior to the date of the meeting. Publication shall be considered as notice to affected parties whose residence is not known provided a good-faith effort to notify can be demonstrated by the pipeline company.

10.3(5) *Personnel.* The prospective petitioner shall provide qualified personnel to speak for it in matters relating to the following:

- a.* Service requirements and planning which have resulted in the proposed project.
- b.* When the pipeline will be constructed.
- c.* In general terms, the elements involved in pipeline construction.
- d.* In general terms, the rights which the prospective petitioner will seek to acquire through easements.
- e.* Procedures to be followed in contacting affected parties for specific negotiations in acquiring voluntary easements.
- f.* Methods and factors used in arriving at an offered price for voluntary easements including the range of cash amount for each component.
- g.* Manner in which voluntary easement payments are made, including discussion of conditional easements, signing fees and time of payment.
- h.* Other factors or damages not included in the easement for which compensation is made, including features of interest to affected parties but not limited to computation of amounts and manner of payment.

10.3(6) *Coordinating with board.* The date, time, and location of the informational meeting shall be selected after consultation with the board to allow for scheduling of presiding officers.

This rule is intended to implement Iowa Code section 479.5.

199—10.4(479) Notice of hearing.

10.4(1) When a proper petition for permit is received by the board, it shall be docketed for hearing and the petitioner shall be advised of the time and place of hearing. Petitioner shall also be furnished copies of the official notice of hearing which petitioner shall cause to be published once each week for two consecutive weeks in some newspaper of general circulation in each county in or through which construction is proposed. The second publication shall be not less than 10 nor more than 30 days prior to the date of the hearing. Proof of such publication shall be filed prior to or at such hearing, together with receipts showing that the costs of such publication have been paid by the petitioner.

The published notice shall include a map showing either the pipeline route or the area affected by underground gas storage, or a telephone number and an address through which interested persons can obtain a copy of a map from petitioner at no charge. If a map other than that filed as Exhibit B will be published or provided, a copy shall be filed with the petition.

10.4(2) If a petition for permit seeks the right of eminent domain, petitioner shall, in addition to the published notice of hearing, serve a copy of the notice of hearing to the owners and parties in possession of lands over which eminent domain is sought. A copy of the Exhibit H filed with the board for the affected property shall accompany the notice. Service shall be by certified United States mail, return receipt requested, addressed to their last known address, and this notice shall be mailed not later than the first day of publication of the official notice of hearing on the petition. Not less than five days prior to the date of the hearing, the petitioner shall file with the board a certificate of service showing all addresses to which notice was sent by certified mail and the date of the mailing.

10.4(3) If a petition does not seek the right of eminent domain, but all required interests in private property have not yet been obtained, a copy of the notice of hearing shall be served upon the owners and parties in possession of those lands. Service shall be by ordinary mail, addressed to the last known address, mailed not later than the first day of publication of the official notice. A copy of each letter of notification, or one copy of the letter accompanied by a written statement listing all parties to which it was mailed and the date of mailing, shall be filed with the board not less than five days prior to the hearing.

199—10.5(479) Objections. All whose rights or interests may be affected by the object of a petition may file written objection thereto. Such written objection shall be filed with the secretary of this board not less than five days prior to date of hearing. This board may, for good cause shown, permit filing of objections less than five days prior to hearing, but in such event petitioner shall be granted a reasonable time to meet such objections.

199—10.6(479) Hearing. Hearing shall be not less than 10 or more than 30 days from the date of last publication of notice of hearing.

Petitioner shall be represented by one or more duly authorized representatives or counsel or both. This board may examine the proposed route of the pipeline or location of the underground storage facilities which are the object of the petition or may cause examination to be made on its behalf by an engineer of its selection. One or more members of this board or a duly appointed administrative law judge shall consider the petition and any objections filed thereto and may hear testimony deemed appropriate. One or more petitions may be considered at the same hearing. Petitions may be consolidated. Hearing shall be held in the office of this board or at any other place within the state of Iowa as this board may designate. Any hearing permitted by these rules in which there are no objections, interventions or material issues in dispute may be conducted by telephonic means. Notice of the telephonic hearings shall be given to parties within a reasonable time prior to the date of hearing.

199—10.7(479) Pipeline permit. If after hearing and appropriate findings of fact it is determined a permit should be granted, a pipeline permit will be issued. Otherwise such petition shall be dismissed with or without prejudice. Where proposed construction has not been established definitely, the permit will be issued on the route or location as set forth in the petition, subject to deviation of up to 160 rods on either side of such proposed route. If the proposed construction is not completed within two years from the date of issue, subject to extension at the discretion of this board, the permit shall be void and of no further force or effect. Upon completion of the proposed construction, maps accurately showing the final routing of the pipeline shall be filed with the board.

A pipeline permit shall normally expire 25 years from date of issue. No such permit shall ever be granted for a longer period than 25 years.

199—10.8(479) Renewal permits. Petition for renewal of an original or previously renewed pipeline permit may be filed at any time subsequent to issuance of the permit and prior to the expiration thereof. Such petition shall be made on the form prescribed by this board. Instructions for the use thereof are included as a part of such form. The procedure for petition for permit shall be followed with respect to publication of notice, objections, hearing, and assessment of costs. Renewal permits shall normally expire 25 years from date of issue. No such permit shall be granted for a longer period than 25 years. The same procedure shall be followed for subsequent renewals.

This rule is intended to implement Iowa Code sections 476.2 and 479.23.

199—10.9(479) Amendment of permits.

10.9(1) An amendment of pipeline permit by the board is required in any of the following circumstances:

- a.* Construction of a pipeline paralleling an existing line of petitioner;
- b.* Extension of an existing pipeline of petitioner by more than 160 rods (one-half mile);
- c.* Relocation of an existing pipeline of petitioner which:
 - (1) Relocates the pipeline more than 160 rods (one-half mile) from the route approved by the board; or
 - (2) Involves relocation requiring new or additional interests in property for five miles or more of pipe to be operated at over 150 psig. Informational meetings as provided for by rule 10.3(479) shall be held for relocations.

- d.* Contiguous extension of an underground storage area of petitioner; or
- e.* Modification of any condition or limitation placed on the construction or operation of the pipeline in the final order granting the pipeline permit.

10.9(2) Petition for amendment. The petition for amendment of an original or renewed pipeline permit shall include the docket number and issue date of the permit for which amendment is sought and shall clearly state the purpose of the petition. If the petition is for construction of additional pipeline facilities or expansion of an underground storage area, the same exhibits as required for a petition for permit shall be attached.

The applicable procedures for petition for permit, including hearing, shall be followed. Upon appropriate determination by this board, an amendment to the permit will be issued. Such amendment shall be subject to the same conditions with respect to completion of construction within two years and the filing of final routing maps as attached to pipeline permits.

This rule is intended to implement Iowa Code sections 476.2 and 479.23.

199—10.10(479) Fees and expenses.

10.10(1) Permit expenses. The petitioner shall pay the actual unrecovered cost incurred by the board attributable to the processing, investigation, and inspection related to a petition requesting a pipeline permit action.

Any moneys collected by the board from other sources for chargeable activities will be deducted from billings for actual expenses submitted to the petitioner.

10.10(2) Construction inspection. The petitioner shall reimburse the board for the actual unrecovered expenses incurred due to inspection of pipeline construction or testing activities following from a permit action.

Any moneys collected by the board from other sources for chargeable activities will be deducted from billings for actual expenses submitted to the petitioner.

10.10(3) Annual inspection fee. A pipeline company shall pay an annual inspection fee on all pipelines under permit of 50 cents per mile of pipeline or fraction thereof for each inch of diameter of the pipeline located in the state of Iowa. The fee shall be paid for the calendar year in advance between January 1 and February 1 of each year. When new pipeline subject to the fee is installed, the fee shall be paid beginning the following calendar year. Pipelines removed from service shall remain subject to the fee until the calendar year following the year the board is notified of the removal from service in accordance with rule 10.18(479).

199—10.11(479) Inspections. This board shall from time to time examine the construction, maintenance and condition of pipelines, underground storage facilities and equipment used in connection with pipelines or facilities in the state of Iowa to determine if the same are unsafe or dangerous and whether they comply with the appropriate standards of pipeline safety. One or more members of this board, or one or more duly appointed representatives of the board may enter upon the premises of any pipeline company within the state of Iowa for the purpose of making the inspections.

199—10.12(479) Standards for construction, operation and maintenance.

10.12(1) All pipelines, underground storage facilities, and equipment used in connection therewith shall be designed, constructed, operated, and maintained in accordance with the following standards:

a. 49 CFR Part 191, "Transportation of Natural and Other Gas By Pipeline; Annual Reports, Incident Reports, and Safety-Related Condition Reports," as amended through April 30, 1999.

b. 49 CFR Part 192, "Transportation of Natural and Other Gas By Pipeline; Minimum Federal Safety Standards," as amended through April 30, 1999.

c. 49 CFR Part 195, "Transportation of Hazardous Liquids By Pipeline," as amended through April 30, 1999.

d. 49 CFR Part 199, "Drug Testing," as amended through April 30, 1999.

e. ASME B31.4 - 1992, "Liquid Transportation Systems for Hydrocarbons, Liquid Petroleum Gas, Anhydrous Ammonia, and Alcohols."

f. ASME B31.8 - 1995, "Gas Transmission and Distribution Piping Systems."

g. ASME B31.11 - 1989, "Slurry Transportation Piping Systems."

h. 199 IAC 9, "Protection of Underground Improvements and Soil Conservation Structures and Restoration of Agricultural Lands After Pipeline Construction."

Conflicts between these standards, or between the requirements of this rule and other requirements which are shown to exist by appropriate written documentation filed with the board, shall be resolved by the board.

10.12(2) If review of Exhibit C, or inspection of facilities which are the subject of a permit petition, finds noncompliance with the standards adopted in this rule, no final action will be taken by the board on the petition without a satisfactory showing by the petitioner that the noncompliance has been or will be corrected.

10.12(3) Pipelines in tilled agricultural land shall be installed with a minimum cover of 48 inches.

199—10.13(479) Minimum safety standards. Rescinded IAB 2/21/90, effective 3/28/90.

199—10.14(479) Crossings of highways, railroads, and rivers.

10.14(1) Iowa Code chapter 479 gives the Iowa utilities board primary authority over the routing of pipelines. However, highway and railroad authorities and environmental agencies may have a jurisdictional interest in the routing of the pipeline, including requirements that permits or other authorizations be obtained prior to construction for crossings of highway or railroad right-of-way, or rivers or other bodies of water.

Except for other than approximate right angle crossings of highway or railroad right-of-way, the approval of other authorities need not be obtained prior to petitioning the board for a pipeline permit. It is recommended the appropriate other authorities be contacted well in advance of construction to determine what restrictions or conditions may be placed on the crossing, and to obtain information on any proposed reconstruction or relocation of existing facilities which may impact the routing of the pipeline.

10.14(2) Pipeline routes which include crossings of highway or railroad right-of-way at other than an approximate right angle, or longitudinally on such right-of-way, will not be granted a pipeline permit by the board unless a showing of consent by the appropriate authority is provided by the petitioner (ref: 199—10.2(1) “e”).

199—10.15(479) River crossings. Rescinded IAB 3/6/91, effective 4/10/91.

199—10.16(479) When a permit is required. A pipeline permit shall be required for any pipeline which will be operated at a pressure of 150 pounds per square inch gage or more, or which, regardless of operating pressure, is a transmission line as defined in ASME B31.8 or 49 CFR Part 192. Questions on whether a pipeline requires a permit are to be resolved by the board.

199—10.17(479) Accidents and incidents. Any pipeline incident or accident which is reportable to the U.S. Department of Transportation under 49 CFR Part 191 or Part 195 as amended through April 30, 1999, shall also be reported to the board, except that the minimum economic threshold of damage required for reporting to the board is \$15,000. Duplicate copies of any written accident reports and safety-related condition reports submitted to the U.S. Department of Transportation shall be provided to the board.

199—10.18(479) Reportable changes to pipelines under permit.

10.18(1) The board shall receive prior notice of any of the following actions affecting a pipeline under permit:

- a.* Abandonment or removal from service.
- b.* Relocation of more than 300 feet from the original alignment, or any relocation that would bring the pipeline to within 300 feet of an occupied residence. Relocations of 160 rods (one-half mile) or more shall require the filing of a petition for permit.
- c.* Pressure test, uprating, or increase in operating pressure.
- d.* Change in product being transported.
- e.* Replacement of a pipeline or significant portion thereof, not including short repair sections of pipe at least as strong as the original pipe.
- f.* Extensions of existing pipelines by 160 rods (one-half mile) or less.

10.18(2) The notice shall include the docket and permit numbers of the pipeline, the location involved, a description of the proposed activity, anticipated dates of commencement and completion, revised maps and technical specifications, where appropriate, and the name and telephone number of a person to contact for additional information.

199—10.19(479) Sale or transfer of permit.

10.19(1) No permit shall be sold without prior written approval of the board. A petition for approval shall be jointly filed by the buyer and seller, shall include assurances that the buyer is authorized to transact business in the state of Iowa; is willing and able to construct, operate, and maintain the pipeline in accordance with these rules; and if the sale is prior to completion of construction of the pipeline shall show that the buyer has the financial ability to pay up to \$250,000 in damages.

10.19(2) No transfer of pipeline permit prior to completion of pipeline construction shall be effective until the person to whom the permit was issued files notice with the board of the transfer. The notice shall include the date of the transfer and the name and address of the transferee.

10.19(3) The board shall receive notice from the transferor of any other transfer of a pipeline permit after completion of construction.

For the purposes of this rule, reassignment of a pipeline permit as part of a corporate restructuring, with no change in pipeline operating personnel or procedures, is considered a transfer.

199—10.20(479) Amendments to rules. These rules are subject to such amendments or exceptions as this board may deem advisable. Parties desiring to depart from these rules may make written requests to this board, whereupon appropriate action will be taken. Amendments hereto shall apply only to permits issued after the effective date of such amendments.

These rules are intended to implement Iowa Code sections 476.2, 479.5, 479.17, 479.23, 479.26, 479.42, 479.43 and 546.7.

[Filed 7/19/60; amended 8/23/62, 11/14/66]

[Filed emergency 7/1/77—published 7/27/77, effective 7/1/77]

[Filed emergency 9/19/77 after Notice 8/10/77—published 10/5/77, effective 9/19/77]

[Filed 4/23/82, Notice 11/25/81—published 5/12/82, effective 6/16/82]

[Filed 2/10/84, Notice 1/4/84—published 2/29/84, effective 4/4/84]

[Filed emergency 9/18/86—published 10/8/86, effective 9/18/86]

[Filed 10/16/87, Notice 8/26/87—published 11/4/87, effective 12/9/87]

[Filed 5/27/88, Notice 2/24/88—published 6/15/88, effective 9/14/88]

[Filed 2/1/90, Notice 9/20/89—published 2/21/90, effective 3/28/90]

[Filed 5/25/90, Notice 2/21/90—published 6/13/90, effective 7/18/90]

[Filed 2/1/91, Notice 6/27/90—published 3/6/91, effective 4/10/91]

[Filed 7/1/93, Notice 3/17/93—published 7/21/93, effective 8/25/93]

[Filed 4/21/95, Notice 9/28/94—published 5/10/95, effective 6/14/95]

[Filed 10/31/97, Notice 5/7/97—published 11/19/97, effective 12/24/97]

[Filed 10/13/99, Notice 5/19/99—published 11/3/99, effective 12/8/99]